



Lochinvar®

CENTRUS RESIDENTIAL HYDRONIC HEAT PUMP

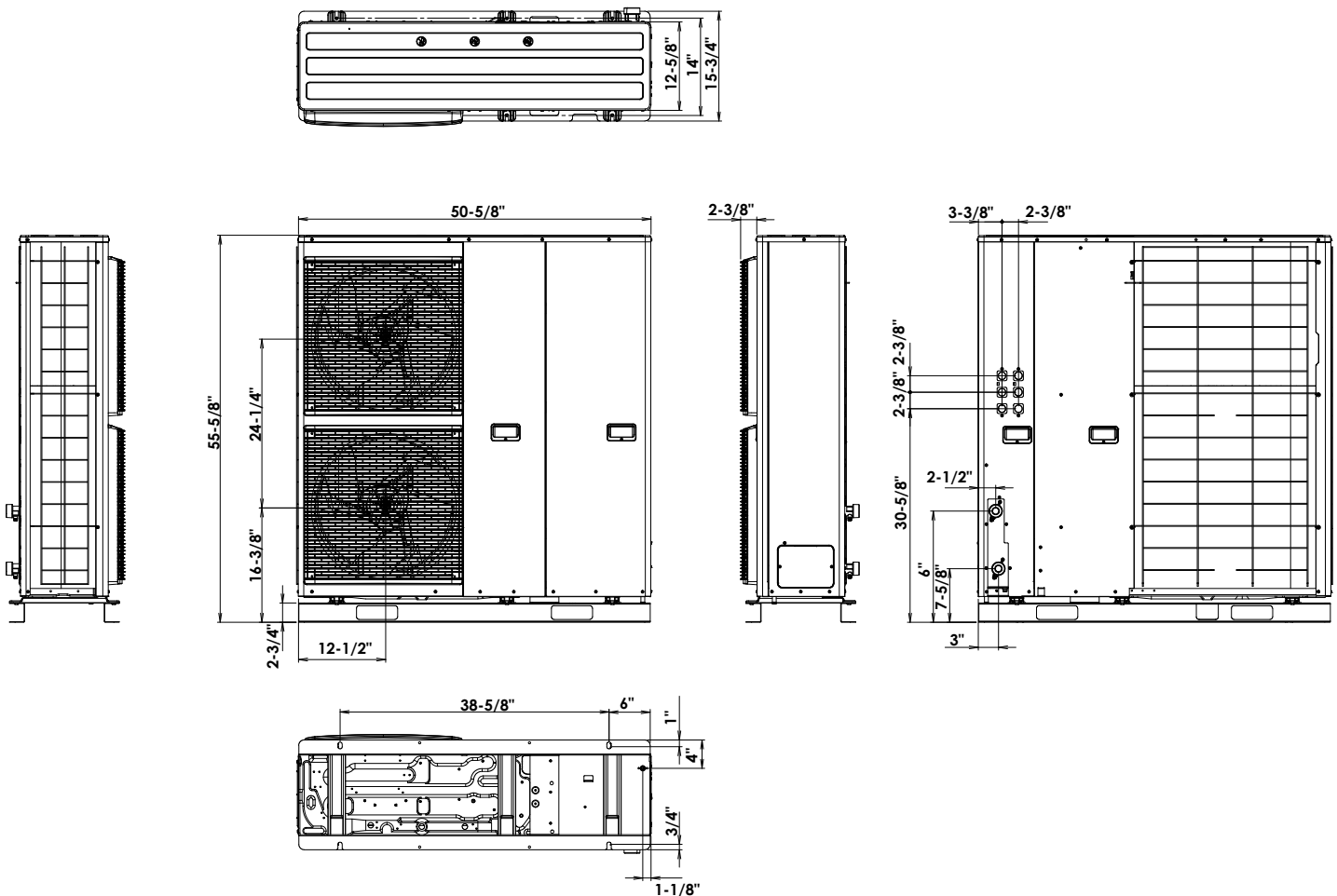
Submittal Sheet

RAH-Sub-01

CENTRUS RESIDENTIAL HYDRONIC HEAT PUMP

Job Name: _____ Location: _____
Engineer: _____ Agent/Wholesaler: _____
Contractor: _____ Date: _____
Model #: _____ Equipment Tag(s): _____

NOTES:



CENTRUS HEAT PUMP



Model Number	Cooling			Heating (-4°F - 95°F)*		Water Connections		Power Supply		Ship Wt. (lbs)
	Capacity Btu/hr (Tons)	EER/SEER	IPLV (kW/kW)	Capacity Btu/hr (Tons)	COP Range	Inlet	Outlet	Voltage	Phase	
RAH040	34,800 (2.95)	9.6 / 10.9	4.52	41,000 (3.42)	1.23-6.0	1-1/4" NPT	1-1/4" NPT	208/240V	Single	347

Note - 44°F LWT 54°F EWT @ 7 GPM & 95°F DB Ambient.

*Data is tested in accordance with AHRI 550/590.

Information subject to change without notice. Dimensions shown are approximate and should **NOT** be used for construction purposes.

STANDARD FEATURES

High Efficiency up to COP of 6.0
 ComfortLoch - Capacity Maintaining Technology
 ZERO On-site Emissions
 Space Heating and Cooling
 Low GWP R32 Refrigerant
 Mono-bloc Design
 Inverter Rotary Compressor
 ECM Water Pump
 North American Accessories Functionality
 24V Thermostat
 24V 2-way Valve
 24V 3-way Valve
 120V Extra Pump

} Field Supplied

Operating range: -4°F to 109°F

3- Temperature Sensors
 Buffer Tank Sensor
 DHW Tank Sensor
 Outdoor Air Sensor
 Magnetic Filter
 Backup Heating Element

Base Pan Heater
 2.6 Gallon Expansion Tank
 50 PSI Relief Valve

STANDARD CONTROL FEATURES

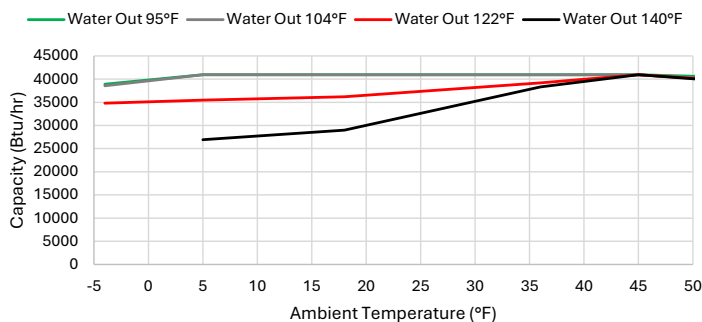
3.5" LCD Display
 Included Temperature Sensor
 Remote Mountable up to 164 feet
 Password Security
 Alternate, Parallel or Advanced Parallel Boiler Operation
 Floor Heating Concrete Dry Mode
 Energy Consumption Statistics
 Holiday Mode with Programmable Resume

OPTIONAL ACCESSORIES

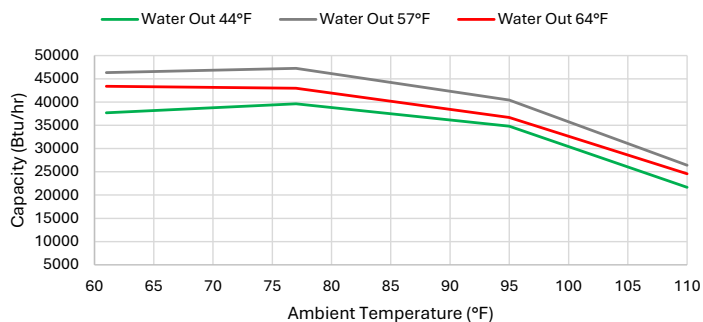
Anti-Freeze Valve



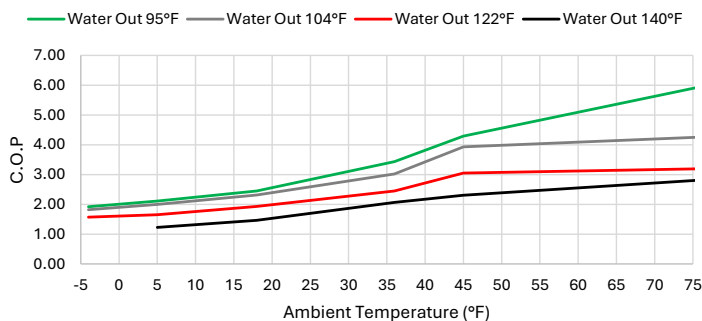
RAH040 Heating Capacity



RAH040 Cooling Capacity



RAH040 Heating C.O.P.



RAH040 Cooling EER

